

ABSTRACT

[0091] A vehicle steering controller includes a turning unit which is mechanically separated from a steering unit, which receives the steering input, and turns the road wheels corresponding to the steering input. The controller also includes a reaction force motor that applies a steering reaction force corresponding to the turning state of the turning unit to the steering unit, a hands-off detection sensor that detects whether the steering unit is in the hands-off state, and a steering reaction force correction component that reduces the steering reaction force from that in the hands-on state when the hands-off state is detected.